

## INTERNATIONAL SEARCH REPORT

Intern

Application No

PCT/IB2004/003384

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04N/26

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/021343 A1 (TROVATO KAREN I) 30 January 2003 (2003-01-30) paragraph '0013! paragraph '0021! paragraph '0026!	1,4,5,8, 11,12,15
Y		3,7,10, 14
Y	NDJIKI-NYA P ET AL: "Improved H.264/AVC coding using texture analysis and synthesis" IMAGE PROCESSING, 2003. PROCEEDINGS. 2003 INTERNATIONAL CONFERENCE ON, vol. 3, 14 September 2003 (2003-09-14), pages 849-852, XP010669967 * paragraph '4. SYSTEM INTEGRATION! * ----- -/-	3,7,10, 14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

13 December 2004

Date of mailing of the international search report

30/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NADENAU J: "Visually Improved Image Compression by Combining a Conventional Wavelet-Codec With Texture Modeling" IEEE TRANSACTIONS ON IMAGE PROCESSING, vol. 11, no. 11, November 2002 (2002-11), pages 1284-1294, XP002308528 the whole document	1,4,5,8, 11,12,15
A	RYAN T W ET AL: "IMAGE COMPRESSION BY TEXTURE MODELING IN THE WAVELET DOMAIN" IEEE TRANSACTIONS ON IMAGE PROCESSING, IEEE INC. NEW YORK, US, vol. 5, no. 1, January 1996 (1996-01), pages 26-36, XP000551744 ISSN: 1057-7149 the whole document	1-15
A	US 5 917 609 A (VAN OTTERLOO PETRUS J ET AL) 29 June 1999 (1999-06-29) cited in the application abstract	1-15

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003021343 A1	30-01-2003	US 6480538 B1 EP 1034661 A2 WO 0003547 A2 JP 2002520959 T	12-11-2002 13-09-2000 20-01-2000 09-07-2002
US 5917609 A	29-06-1999	AU 711488 B2 AU 6708496 A CN 1165607 A DE 69608781 D1 DE 69608781 T2 EP 0791273 A1 WO 9710676 A1 JP 10509297 T PL 320141 A1	14-10-1999 01-04-1997 19-11-1997 13-07-2000 28-12-2000 27-08-1997 20-03-1997 08-09-1998 15-09-1997